US008250663B2

US 8,250,663 B2

(12) **United States Patent**
Risan et al.

(10) **Patent No.:** US 8,250,663 B2
(45) **Date of Patent:** Aug. 21, 2012

(54) **METHOD AND SYSTEM FOR CONTROLLING PRESENTATION OF MEDIA ON A MEDIA STORAGE DEVICE**

(75) Inventors: **Hank Risan**, Santa Cruz, CA (US);
Edward Vincent Fitzgerald, Santa
Cruz, CA (US)

(73) Assignee: **Music Public Broadcasting, Inc.**, Santa
Cruz, CA (US)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 1066 days.

(21) Appl. No.: **10/430,843**

(22) Filed: **May 5, 2003**

(65) **Prior Publication Data**

US 2004/0186993 A1 Sep. 23, 2004

Related U.S. Application Data

(63) Continuation-in-part of application No. 10/430,477,
filed on May 5, 2003, which is a continuation-in-part
of application No. 10/364,643, filed on Feb. 10, 2003,
which is a continuation-in-part of application No.
10/325,243, filed on Dec. 18, 2002, which is a
continuation-in-part of application No. 10/304,390,
filed on Nov. 25, 2002, which is a continuation-in-part
of application No. 10/235,293, filed on Sep. 4, 2002.

(51) **Int. Cl.**
G06F 21/00 (2006.01)
(52) **U.S. Cl.** **726/27**; 705/57; 713/164
(58) **Field of Classification Search** 713/164
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,737,416 A	4/1998	Cooper et al.	....	380/4
5,991,399 A	11/1999	Graunke et al.	....	380/4
6,067,582 A	5/2000	Smith et al.	....	710/5
6,272,283 B1 *	8/2001	Nguyen	....	386/94
6,398,245 B1 *	6/2002	Gruse et al.	....	280/228

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0715245 6/1996

(Continued)

OTHER PUBLICATIONS

Bramhill I.D. et al.: "Challenges for Copyright in a Digital Age" Apr.
1, 1997, BT Technology Journal, BT Laboratories, FB, pp. 63-73,
XP000703557 ISSN: 1358-3948 the whole document.

Primary Examiner — Gilberto Barron, Jr.
Assistant Examiner — Devin Almeida

(57) **ABSTRACT**

A method of controlling presentation of content on a media
storage device is described. The method is comprised of
verifying presence of a content presentation mechanism and
a usage compliance mechanism on a computer system oper-
ated by a recipient to whom the media storage device is
distributed. The usage compliance mechanism includes a file
system filter driver for controlling data reads associated with
the content. The present method further includes permitting
the recipient to experience the content via the computer sys-
tem provided the usage compliance mechanism is present on
the computer system and the computer system is communi-
catively coupled with a network and wherein a server in the
network authorizes the recipient to experience the content.
The present method further includes presenting the content to
the recipient via the content presentation mechanism. The
content presentation mechanism is communicatively coupled
with the usage compliance mechanism. The content presen-
tation mechanism is enabled to present the content provided
the content presentation mechanism is communicatively
coupled with the server.

32 Claims, 21 Drawing Sheets